

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6121504").PN.	USPAT; USOCR	OR	OFF	2006/12/04 10:09
S2	1	("6403854").PN.	USPAT; USOCR	OR	OFF	2006/12/04 10:19
S3	614	585/809.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/04 10:19
S4	269	585/910.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/04 10:19
S5	140	585/603.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/04 10:19
S6	120	585/609.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/04 10:19
S7	201	585/633.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/04 10:19
S8	727	585/639.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/04 10:20
S9	7526	methanol and quench and catalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 13:16
S10	120	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 13:03

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S11	33	("3928483" "4025575" "4044061" "4252479" "4447669" "4496786" "4499314" "4547616" "4677242" "4788042" "4843183" "4851606" "4861938" "4973792" "5095163" "5126308" "5191141").PN. OR ("6403854").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 11:50
S12	727	585/639.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/04 13:03
S13	7526	methanol and quench and catalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 13:11
S14	120	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 15:46
S15	78	S14 and stage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 13:03
S16	11	S15 and quench.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 13:10
S17	3	methanol and quench and catalyst	EPO; JPO	OR	ON	2006/12/04 13:15
S18	2674	S13 and \$6stage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 13:18
S19	269	585/910.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/04 13:18
S20	7	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 13:21

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S21	1745	585/603,609,809,633,639.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 13:22
S22	98	S18 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 13:53
S23	11	S16 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 13:22
S24	2036	quench\$4 near4 stage\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 13:55
S25	231	S24 and methanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 13:55
S26	142	S24 and "585"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 13:55
S27	34	S26 and quench\$4.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 13:56
S28	17	("1880309" "1938991" "2236534" "2928886" "2945075" "3236905" "3342724").PN. OR ("3674890").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 14:26
S29	1	("6838578").PN.	USPAT; USOCR	OR	OFF	2006/12/04 14:27
S30	322	lattner.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/04 14:28

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S31	42261	oxygenate\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/04 14:28
S32	127	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/04 14:28
S33	538	quench\$ with stripping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 15:47
S34	387432	water and methanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 15:50
S35	94	S33 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 15:48
S36	24	S35 and "585"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 15:50
S37	888	quench\$ same stripping same separat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 15:51
S38	208	S37 and "585"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 15:51
S39	1745	585/603,609,809,633,639.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 15:52
S40	34	S37 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 15:52

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S41	218	quench\$ same water same methanol same olefin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 11:56
S42	687351	remov\$3 with water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 11:57
S43	157	S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 11:58
S44	21	S43 and quench\$.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 12:37
S45	2	WO-9955650-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 12:42
S46	1	("6403854").PN.	USPAT; USOCR	OR	OFF	2006/12/05 15:40
S47	1	("6121504").PN.	USPAT; USOCR	OR	OFF	2006/12/05 13:12
S48	1	("3674890").PN.	USPAT; USOCR	OR	OFF	2006/12/05 14:02
S49	1	("3674890").PN.	USPAT; USOCR	OR	OFF	2006/12/06 11:24
S50	209	208/48Q.ccis.	USPAT	OR	OFF	2006/12/05 15:48
S51	4465	methanol.ab.	USPAT	OR	OFF	2006/12/05 15:48
S52	1	S50 and S51	USPAT	OR	OFF	2006/12/05 15:48
S53	1	S50 and oxygenate	USPAT	OR	OFF	2006/12/05 15:49
S54	116	585/535.ccis.	USPAT	OR	OFF	2006/12/05 15:50
S55	0	S51 and S54	USPAT	OR	OFF	2006/12/05 15:49
S56	0	S54 and oxygenate	USPAT	OR	OFF	2006/12/05 15:49
S57	232	quench adj ring	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 14:25
S58	748761	tubular	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 11:24

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S59	68	S57 and S58	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 11:25
S60	15	S59 and quench.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 11:25
S61	232	quench adj ring	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 14:26
S62	58	S61 and pipe and flow	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 14:26
S63	26	("2754340" "2775629" "2901418" "3498906" "3514264" "3544086" "3593968" "3690839" "3878088" "3907661" "3959420" "4107226" "4150716" "4279733" "4279734" "4444697" "5061408" "5874134" "6019818").PN. OR ("6626424").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 14:33
S64	36	quench with ring with nozzle	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 14:33
S65	1	("6626424").PN.	USPAT; USOCR	OR	OFF	2006/12/06 16:11
S66	209	208/48Q.cc1s.	USPAT	OR	OFF	2006/12/07 09:26
S67	46	S66 and quench.ab.	USPAT	OR	OFF	2006/12/07 09:24
S68	491	62/121.cc1s.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 09:35
S69	0	S68 and quench.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 09:27
S70	2	S68 and quench\$.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 09:27
S71	269	585/910.cc1s.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 09:36

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S72	1	methanol.ab. and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 09:36
S73	7	oxygenate.ab. and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 09:36
S74	1	("6403854").PN.	USPAT; USOCR	OR	OFF	2007/04/16 10:32
S75	1	("20040152939").PN.	US-PGPUB	OR	OFF	2007/07/06 15:57
S76	1935	585/603,606,609,639,809,910.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/06 15:58
S77	638	process.clm. and quench\$.clm. and reactor.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/06 15:58
S78	34	S76 and S77	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/06 16:22
S79	11	S78 and catalyst.clm. and fines.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/06 16:22